

Claim 27 (currently amended): An electric lamp comprising a light transmissive envelope containing an electric light source within, wherein at least a portion of said envelope is coated with an optical interference coating for reflecting infrared radiation and transmitting visible light radiation, said coating comprising alternating layers of high index of refraction material and low index of refraction material, each of said alternating layers of high index of refraction material and low index of refraction material being a separate and distinct layer from adjacent layers, the total number of said layers of high index of refraction material and low index of refraction material being greater than 51, wherein a ratio of the total thickness of all of the layers of high index of refraction material to ~~the~~ total thickness of all of the layers of low index of refraction material, r , is ~~greater than 0.76~~ at least 0.9.

Claim 28 (canceled).

Claim 29 (previously presented): An electric lamp according to claim 27, said ratio, r , being at least 0.95.

Claim 30 (previously presented): An electric lamp according to claim 27, said ratio, r , being at least 1.0.

Claim 31 (canceled).

Claim 32 (previously presented): An electric lamp according to claim 27, the total number of layers of high index of refraction material and low index of refraction material being greater than 55.

Claim 33 (previously presented): An optical interference coating according to claim 21, the total number of layers of high index of refraction material and low index